CHEADLE AND GATLEY

Urban District Council.

Annual Report

—OF—

JOHN H. GODSON, M.B., B.C., D.P.H.,

MEDICAL OFFICER OF HEALTH,

For the Year 1915.

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To the Chairman and Members of the Cheadle and Gatley Urban District Council.

GENTLEMEN,

I beg to present my Annual Report on the Cheadle and Gatley Urban Sanitary District for the year 1915.

The usual memorandum on the preparation of annual reports has not been issued this year and the Local Government Board consider that many details usually inserted in the annual reports may be omitted and that the report may be confined to a record of what has taken place during the year.

POPULATION.

The population of the district including institutions, census 1911, was 9914, and excluding institutions (the Royal Lunatic Asylum, Barnes Convalescent Hospital and the Warehousemen and Clerks' Orphan Schools) was 8953.

The population of the district estimated to the middle of June 1915, arrived at by taking the increase due to the excess of the number of births over deaths registered in the district and to the number of new houses built and occupied allowing 4 persons per house (some allowance has been made for the number of houses unoccupied) including institutions is 11680 and excluding institutions (Royal Lunatic Hospital 561, Barnes Convalescent Hospital 149, and the Warehousemen and Clerks Schools 260—960) 10720.

From December 31st, 1914, to December 31st, 1915, 145 deaths were registered in the district including 47 at the Public Institutions. Particulars of 9 deaths of residents not registered in the district were received. The number of nett deaths belonging to the district was 98. Of the 47 deaths which occurred at the Public Institutions, 35 occurred at the Royal Lunatic Asylum, and 12 at the Barnes Convalescent Hospital. No deaths occurred at the Warehousemen and Clerks' Schools.

The number of births registered in the district during the year was males 97, females 85, total 182. Eight illegitimate births were registered. The death rate for the year 1915 for the total number of deaths registered in the district per 1000 living per annum estimated population 11680 was 12.4 as compared with 11.08 in 1914.

The death rate for the nett deaths belonging to the district (excluding institutions) per 1000 persons living per annum, estimated population 10720 was 9.14, as compared with 9.13 in 1914.

The birth rate for the year 1915 per 1000 persons living per annum for the district the estimated population 10720, was 16.97, as compared with 19.60 in 1914.

The death rate of children under one year of age per 1000 nett births belonging to the district was 60.9, as compared with 53.6 in 1914. Of the deaths registered in the district in 1915, 41 per cent were over 65 years of age and 11 per cent were under one year of age. Of the 41 deaths of persons over 65 years of age, one was over 95 years, two over 90 years of age, two over 85 years, seven over 75 years, and fourteen over 70 years of age.

Of the deaths of persons at the Royal Lunatic Asylum two were over 85 years of age, one over 80 years, four over 75 years, and two over 70 years of age, and in nine cases senile decay was registered as the primary cause.

Comparing the year 1915 with 1914 there has been a considerable increase in the number of deaths registered as due to bronchitis, and a slight increase in the number due to cancer ; there has been a slight decrease in the number due to tubercular diseases.

ZYMOTIC DEATH RATE.

Five deaths were registered as due to influenza as the primary cause, and one due to measles, one transferrable death was due to scarlet fever which was a fatal case among the patients sent from the district to the Monsall Fever Hospital. No deaths were registered as due to summer or epidemic diarrhœa. The death rate for zymotic disease including epidemic influenza for the nett deaths belonging to the district proper was 0.65 as compared with 0.01 in 1914.

PHTHISIS AND OTHER TUBERCULAR DISEASES.

Seven deaths were registered in the district as due to tuberculous diseases which included four at the Barnes Convalescent Hospital, one transferrable death belonging to the district proper was registered as due to Tuberculous puenmonia.

The nett deaths belonging to the district proper is four, as compared with seven in 1914. The general death rate for the district for the year 1915, estimated population 11680 per 1000 persons living per annum, is 0.59, as compared with 0.95 in 1914. The death rate for the nett deaths belonging to the district proper (estimated population 10720) is 0.37, as compared with 0.64 in 1914.

Of the four deaths belonging to the district proper, two were registered as due to tuberculous meningitis, one to tuberculous kidney, and one to tuberculous pneumonia, and of the four deaths at the Barnes Convalescent Hospital two were due to pulmonary tuberculosis, one tuberculous Peritonitis, and one tuberculous spinal causes.

DEATHS DUE TO CANCER.

Ten deaths were registered as due to cancer in the district and two transferrable deaths, making a total of twelve for the district proper. The organs affected were in

3	cases the	Oesophagus.
2	,,	Stomach.
2	,,	Rectum.
2	,,	Liver.
1	,,	Breast.
1	,,	Mediasturum.

Three cases of cancer occurred at the Public Institutions: in one case the ovary was affected, one case the breast, and in one case the bladder.

INFANT MORTALITY.

Eleven deaths were registered of children under one year of age, including one transferrable death. The chief causes of death were premature birth and congenital debility. Two inquests were held on children under one month old, one was an illegitimate child. I have not been able to ascertain the exact number of still-born children. I received notice of one still-birth from a midwife and since the early Notification of Births Act came into force in September 1st, 1915, one still-birth was registered.

MIDWIVES ACT, 1902.

At the beginning of the year four midwives were on the register, one removed from the district at the end of the first quarter, of the three remaining on the register two do not practice, and one is too old now to take cases by herself. I have made systematic inspections of the houses, bags and apparatus belonging to the midwives, they are all well kept and clean. At the end of the year the County Council took over the duties of inspections.

EARLY NOTIFICATION OF BIRTHS ACT.

This Act became compulsory on September 1st, the subjoined table gives the number of births notified in each ward in each month.

The number of living children was 49.
The number of still-births was 1.

Number of Births notified in each Ward during the period since Order came into operation.

Number of Births notified during the Year.													
	Jan.	Feb.	Mar.	April	May	June.	July.	Aug.	Sep.	Oct.	Nov.	Dec.	Totals.
Cheadle.....	..	..	..	..	..	..	..	..	6	4	2	7	19
Gatley.....	..	..	..	..	..	..	..	..	3	4	2	1	10
Cheadle Hulme N...	..	..	..	..	..	..	..	..	..	3	2	3	8
Cheadle Hulme S....	..	..	..	..	..	..	..	..	4	3	1	5	13
Totals.....	..	..	..	..	..	..	..	..	13	14	7	16	50

Your Council has joined the scheme drawn up by the County Medical Officer of Health for the working of the various provisions of the Act, but up to now it has not been put into operation.

INQUESTS.

Eight inquests were held during the year. The verdicts were :—

In one case suffocation due to being overlain.

In one case asphyxia, suicide by drowning.

In one case suffocation due to strangulation. P.M.

In one case natural causes. Disease of mitral valves of heart. P.M.

In one case natural causes. Convulsions.

In one case natural causes. Degeneration of heart muscle.

In one case natural causes. Septic Pneumonia following on injuries to back.

In one case natural causes. Valvular disease of the heart.

INFECTIOUS DISEASE.

During the year 64 cases of infectious disease were notified, of which 11 cases occurred at the Barnes Convalescent Hospital, 5 at the Royal Lunatic Asylum, and 48 in the district proper. The number of notifications of each disease received from the district proper were as follows :—

Smallpox	—
Scarlet Fever	19
Diphtheria and Membranous Croup	9
Erysipelas	2
Enteric Fever	—
Ophthalmic Neonatorum	1
Pulmonary Tuberculosis	14
Other forms of Tuberculosis	3

At the Barnes Convalescent Hospital seven cases of erysipelas and four cases of scarlet fever were notified. At the Royal Asylum three cases of erysipelas, and two cases of scarlet fever were notified.

No cases of infectious disease were notified from the Warehousemen and Clerks' Orphan Schools.

The two following tables show the number of cases notified in each ward of the district, and also the number of cases notified in each month.

Table showing the number of cases in each ward for the last three years.

	Scarlet	Diptheria	Enteric	Puerperal	Erysipelas	Pulmon-Tuberculosis	Other Forms of Tuberculosis	Cerebro-Spinal meningitis	Anterior Poliomyelitis	Ophthalmia Neonatorum
1915.										
Cheadle	7	2	..	..	..	7	2	..	..	..
Gatley	8	..	..	..	11	..	..	..	..	..
Cheadle Hulme North	8	4	..	..	..	..	..	..	..	..
Cheadle Hulme South	2	3	..	..	1	7	1	..	..	1
1914.										
Cheadle	8	..	..	..	4	7	..	..	1	1
Gatley	23	..	..	..	8	1	..	..	..	..
Cheadle Hulme North	1	..	..	..	1	1	..	..	..	..
Cheadle Hulme South	23	..	..	..	1	2	..	..	..	..
1913.										
Cheadle	2	5	3	..	1	11	..	..	1	..
Gatley	1	1	2	..	1	6	..	..	..	..
Cheadle Hulme North	3	..	..	..	1	5	..	..	..	..
Cheadle Hulme South	19	3	..	..	..	2	..	..	..	..

Number of Cases of Infectious Disease notified in each month of the year 1915.

Notifiable Disease.		Cases notified in whole district.											
	Total	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Diphtheria	9	1	..	..	..	..	..	..	..	..	7	1	..
Membranous Croup	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas	12	3	2	..	3	1	..	..	1	1	..	..	1
Scarlet Fever	25	2	1	7	1	1	..	4	1	1	2	3	2
Enteric Fever	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuberculosis	3	..	..	..	1	..	1	..	..	..	1	..	..
,, Pulmonary	14	2	..	..	2	3	2	..	1	1	1	2	..
Ant. Poliomyelitis	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro-Spinal Meningitis	..	..	..	..	..	..	..	..	..	..	..	..	..
Oph. Neonatorum	1	..	..	..	..	..	1	..	..	..	..	..	..
Totals	64	8	3	7	7	5	4	4	3	3	11	6	3

At the beginning of the year there was a severe outbreak of measles among the children attending the Gatley Day Schools which necessitated the Schools being closed. In October there was a slight outbreak of diphtheria in the Cheadle Hulme Wards which was confined to children attending one of the Small Private Schools. Except for these two outbreaks the district has been very free from epidemics.

BACTERIOLOGICAL EXAMINATIONS.

27 specimens were sent during the year for bacteriological examination, of these 22 were from suspected cases of diphtheria and 5 from suspected tuberculosis.

The results of the examinations were as follows :—

Diphtheria.....	Positive,	6 ..	Negative, 16
Tuberculosis.....	,,	3 ..	,, 2

No specimens from cases of suspected enteric fever were sent.

SMALLPOX.

No cases were notified during the year.

VACCINATION.

I have been unable to get the exact number of children successfully vaccinated in the district but I have good reason to believe that the number of exemptions is larger than the previous year.

SCARLET FEVER.

25 cases were notified which included 4 at the Barnes Convalescent Hospital and 2 at the Royal Lunatic Hospital, of the 19 cases belonging to the district proper

7	occurred in the	Cheadle Ward.
2	,,	Gatley Ward.
8	,,	Cheadle Hulme North Ward.
2	,,	Cheadle Hulme South Ward.

The disease on the whole was of a mild type and there was difficulty in tracing the source of infection in the majority of cases. One case proved fatal.

CHEADLE WARD.

Of the seven cases which occurred in this Ward, in two cases the children attended a school outside the district where cases had occurred, and in another case the patient had been playing with a child who had recently returned from hospital. In the remaining 4 cases I was unable to ascertain the source of infection. They were all of a very mild type.

GATLEY WARD.

The two cases which occurred in this Ward were sporadic cases and do not require any special comment.

CHEADLE HULME NORTH WARD.

Of the eight cases three occurred in one family and two in another. Six of the cases were thought at the time to have a common source of infection as they occurred in the same neighbourhood and the children had been playing together. The first case arose in January and was sent to the Fever Hospital, in March the second case occurred in this house and then the third did not arise till May, and the other three till July, but how the infection was spread I was not able to clearly ascertain. All possible precautions were taken to prevent the disease from spreading and the results were satisfactory.

CHEADLE HULME SOUTH WARD.

In one of these cases the patient contracted the disease outside the district.

RETURN CASES.

There was one case in which a member of the family was infected after a patient had returned from Hospital, and in another case a patient contracted the disease after playing with a child who had recently returned from Hospital.

Thirteen cases were sent to the Monsall Fever Hospital from the district including 4 from the Barnes Convalescent Hospital, and 1 from the Royal Lunatic Hospital. One case which was sent from the district proved fatal.

ENTERIC FEVER.

No cases were notified during the year, nor were any specimens sent from suspected cases for bacteriological examination.

DIPHTHERIA AND MEMBRANOUS CROUP.

Nine cases were notified during the year, of these two occurred in Cheadle and seven in Cheadle Hulme.

The two cases which occurred in Cheadle were isolated cases and in neither case could I ascertain the source of infection.

All the seven cases in Cheadle Hulme occurred at a small private school. The first case was notified at the beginning of

October, and then in a few days five other cases were notified, on receiving the notification I immediately visited the school and with the Principals took all possible precautions to prevent the disease from spreading with very satisfactory result. I ascertained that one of the pupils had been suffering from a sore throat and had just returned to school when the first notification was received. A swab was taken from this pupil's throat which gave a negative result, while swabs from the throats of the other children gave positive results. No pupil was allowed to return to school until a swab from the throat gave a negative result. The last case was notified three weeks after the others but I do not think that she was infected from these as she had been away from home staying in a house where there was some sore throats.

Two cases were sent to Monsall Fever Hospital.

ANTITOXIN.

This is still supplied by your Council for necessitous cases and has been most useful.

PUERPERAL FEVER.

No cases have been notified.

ERYSIPELAS.

Twelve cases were notified during the year, of which seven occurred at the Barnes Convalescent Hospital and two at the Royal Lunatic Hospital. These were all of a very mild type and require no special comment.

ANTERIOR POLIOMYELITIS AND CEREBRO SPINAL FEVER.

No cases were notified during the year.

PULMONARY TUBERCULOSIS.

Fourteen cases of pulmonary tuberculosis were notified. In each case full enquiries were made and when necessary advice was given. Four cases were sent away for sanatorium treatment and two were recommended for it. In two instances the patients came into the district suffering from the disease. Your Council only provide disinfectants which have been freely used, and houses where cases have occurred or where patients have died have been thoroughly disinfected, and also the bedding and articles of clothing which may have been infected.

OTHER TUBERCULOUS DISEASES.

Three cases were notified, viz. :—Two cases of tuberculous meningitis and one of tuberculous glands. Both cases of tuberculous meningitis proved fatal.

OPHTHALMIA NEONATORUM.

One case was notified. On making enquiries I ascertain that the eyes were not affected till some considerable time after birth. The patient was treated at the Manchester Eye Hospital.

MEASLES.

At the beginning of the year after the schools had re-opened in January the children attending the Gatley Day Schools became affected, and the schools were closed for three weeks by the County Medical Officer of Health.

There was also an outbreak among the Infants attending the Cheadle Council Schools and these were closed for four weeks in all by the County Medical Officer of Health. The outbreak continued to spread over the whole village of Cheadle so that it was necessary to close all the Day Schools, which was done by the County Medical Officer of Health. The Sunday Schools were also closed.

One death was registered as due to measles and its complications.

WHOOPING COUGH.

In May several cases were reported to me from among the children attending the Cheadle Hulme Infant School. I visited the school on two occasions but did not think that it was necessary to close them.

MUMPS.

The district has been very free from this disease.

CHICKEN POX.

In January this disease was so prevalent among the children attending the Cheadle Hulme Infant Schools that the County Medical Officer of Health closed them for 14 days.

SUMMER DIARRHŒA.

This disease was never prevalent. No deaths were registered as due to this disease.

INFLUENZA.

This disease was prevalent during the first quarter of the year. Five deaths were registered as due to influenza and its sequel.

HOSPITAL ACCOMMODATION FOR CASES OF INFECTIOUS DISEASE.

Your Council still continue with the arrangements made with the Corporation of the City of Manchester for retaining three beds at their Monsall Fever Hospital, for cases of scarlet fever, diphtheria, and enteric fever. This has been sufficient for the needs of the district. For cases of smallpox there is a temporary iron hospital erected on the waste land near the Sewage Outfall Works.

The Barnes Convalescent Hospital send all their cases to Monsall Fever Hospital.

The Royal Lunatic Hospital either isolate their cases in one of their detached houses or send them to Monsall Fever Hospital.

The Warehousemen and Clerks' Orphan Schools have their own Sanatorium.

Twenty-two cases were sent to hospital which included eleven from the Barnes Convalescent Hospital and one from the Royal Lunatic Hospital.

DISINFECTION AFTER CASES OF INFECTIOUS DISEASE.

Forty-three houses were disinfected after infectious diseases and the bedding and articles of clothing sent to the Stockport Corporation Disinfecting Station to be passed through the steam disinfector. The sending away of articles to be disinfected by steam continues to work satisfactorily and to be fairly economical.

IMPROVEMENTS.

Plans were passed for two new streets, several houses have been redrained and connected up with the main sewer, or had defective drains made good.

Several ashpits and privies have been done away with and replaced by dustbins and water-closets.

DISPOSAL OF REFUSE.

In your Sanitary Inspector's report are given details of the work done in this department.

WATER SUPPLY.

The water supply which is provided by the Stockport Corporation is sufficient for the needs of the district.

One sample of well water was taken for analysis.

POLLUTION OF RIVERS AND STREAMS.

No complaints were received about any stream in the district during the year.

BAKEHOUSES.

There are fifteen in the district, one new one was opened during the year, they have all been regularly visited and found very clean.

SLAUGHTER-HOUSES.

There are five licensed slaughter-houses in the district, they have all been regularly visited and found generally well kept.

DAIRIES AND COWSHEDS.

These have all been regularly visited and found generally clean and the animals well kept. In one case a notice was served to limewash.

FOOD AND DRUGS ACT.

No samples of food were taken by your Inspector but several were taken by the County Council Inspector.

UNWHOLESOME FOOD.

None as far as I know was offered for sale in the district.

COMMON LODGING-HOUSES.

There are none in the district.

During the summer months a company of soldiers were billeted in the village. The billets were inspected every week and were always found clean and well kept.

UNHEALTHY HOUSES.

Four houses were closed as unfit for human habitation, and four houses were repaired and made habitable.

No cases of overcrowding were reported or discovered.

HOUSING ACT, 1909.

Inspections under this Act were made in Cheadle and Gatley Wards.

TABULAR FORM OF WORK DONE UNDER THIS ACT.

Number of houses inspected, 200.

No houses were considered to be in a state so dangerous as to be unfit for human habitation.

Two representations were made to your Council with a view to making Closing Orders.

Two Closing Orders were made.

One dwelling-house had defects made good after Closing Order had been made.

Four dwelling-houses had defects remedied without making Closing Orders.

The number of houses in the district within the limit of rent in section 14 of the Act, 1361.

The number of houses and premises in respect of which notices were served: in 6 cases Statutory notices; in 52 cases Informal notices.

In no case had your Council to execute any necessary repairs.

The number of back-to-back houses in the district is 6.

There are no cellar dwellings in the district.

The houses which were inspected were on the whole clean and commodious, well lighted and surrounded by plenty of air space.

TOWN PLANNING.

Nothing has been done during the year under this Act.

NEW HOUSES.

Thirty-six new houses were built and occupied during the year. They all complied with your Council's Byelaws. They were nearly all semi-detached residences situated in Cheadle Hulme South Ward.

Your Surveyor has kindly supplied me with the following details as regards the number of new houses and buildings for which plans were submitted during the year. No plans were referred back as not complying with your Council's Byelaws.

Information as to Buildings, Plans for which have been approved for the year ended 31st December, 1915.

Description.	*Plans presented.*	*Plans approved of.*	*Work in progress.*	*Buildings completed.*	*Buildings completed this year from plans in previous years.*
(a) New dwelling-houses & dwelling-houses and shops combined	26	26	—	12	24
(b) Alterations to dwelling-houses including coach-houses, and other domestic buildings.	5	5	2	3	1
(c) Alterations to Factories and Workshops	2	2	—	2	—
(d) New Streets.....	2	2	—	—	—
(e) Temporary Structures.....	5	5	—	5	—

On the subjoined table will be seen the number of houses built and occupied during the year, and the number in progress at the close of the year in each Ward in the district.

Number of Houses occupied during the Year.

	Built and Occupied.	*Building at close of year.*
Cheadle Ward	—	—
Gatley Ward	8	8
Cheadle Hulme North	5	—
Cheadle Hulme South	23	6
	36	14

BLACK SMOKE.

Your Inspector has made observations from time to time but no complaints were received.

ELEMENTARY SCHOOLS.

These have been frequently visited and especially when there were any cases of infectious disease.

There have been no structural alterations or additions to any of the elementary schools. The playgrounds are dry and the water supply good.

On visiting the Cheadle Hulme Infant Schools I considered that they required painting and cleaning. I called your Council's attention to them and the Trustees were asked to do what was required. This they did as soon as possible.

MEDICAL INSPECTION OF SCHOOL CHILDREN.

I received a complaint from the Schools Medical Inspector as regards the sanitary arrangements at the Cheadle Hulme Mixed School. This matter is now under consideration.

Two cases of tuberculosis were notified by the Medical Inspector, one of tuberculosis of the lungs and one of tuberculous glands.

FACTORY AND WORKSHOPS ACT, 1902.

There are 58 workshops in the district on the register. The chief industries are bleaching and dyeing, brickmaking and silk hand-loom weaving.

The workshops have all been regularly visited by your Inspector, and I have visited several of them from time to time. They are all clean and the air space well above the average required by the Act. The lighting and ventilation are also good.

SANITARY CONDITION OF BAKEHOUSES.

The general sanitary condition of the bakehouses are good, one complaint was received as to the sanitary convenience at one bakehouse.

There are no underground bakehouses.

One new bakehouse was opened during the year.

HOME WORKERS.

Two lists of home workers were received from other authorities giving the addresses of the home workers. The homeworkers

are all engaged in the making of wearing apparel. Their premises are clean, well lighted and ventilated.

One sanitary defect was reported by H.M. Inspector of Factories and Workshops to your Council, but no infringements were reported by him.

OFFENSIVE TRADES.

None as far as I know were carried on in the district.

INSPECTION OF THE DISTRICT.

I have made, with your Inspector, several inspections of the district, and in some cases house to house inspections, in addition to those made by special request or in cases of infectious disease. Your Inspector has made systematic house to house inspections in addition to those made with me.

Whenever alterations and improvements were considered necessary they were promptly carried out after notice had been served, to the satisfaction of your Inspector.

ABATEMENT OF NUISANCES.

This is fully dealt with in your Inspector's report.

SANITARY INSPECTOR'S REPORT.

Appended to this report is your Sanitary Inspector's Annual Report. It gives a full account of the work done in this department and it will be seen what a lot of work is quietly done which is not brought to your Council's notice, and how much his duties and responsibilities are increasing as the district grows.

In conclusion of this Report which is only a record of work done during the year, I must acknowledge again the very efficient help I have always received from your Sanitary Inspector, Mr. Fernley, and other officials of your Council in carrying out my duties. Mr. Fernley has also rendered me very great assistance in drawing up this report.

I am,

Your obedient servant,

JOHN H. GODSON,

M.B.B.C., D.P.H.,

Medical Officer of Health.

February 8th, 1916.

TABLE I.—CHEADLE AND GATLEY URBAN DISTRICT.—For Whole District.

Year.	Population estimated to Middle of each year.	Births.			Total Deaths registered in the district.		Transferable Deaths.		Nett Deaths belonging to the Districts.			
		Un-corrected Number.	Nett.				of non-residents registered in the District.	of residents not registered in the District.	Under 1 year of age.		At all Ages.	
			Number	Rate	Number. *	Rate.			Number. *	Rate per 1,000 nett Births	Number. *	Rate.
1910	10,462	..	176	18.5	131	12.5	42	..	9	51.1	89	9.36
1911	10,260	..	194	18.9	132	12.9	39	..	14	77.3	107	11.9
1912	10,620	..	162	16.8	148	13.9	53	..	15	92.5	108	11.2
1913	11,060	..	187	18.6	140	12.6	38	13	17	90.9	121	11.9
1914	11,460	..	205	19.6	127	11.08	41	10	11	53.6	96	9.13
1915	11,680	..	182	16.97	145	12.4	47	9	11	60.9	98	9.14

*Rates calculated per 1,000 of estimated population. Area of District in acres (exclusive of area covered by water), 5,080. Total Population at all ages, 9,914. Number of Inhabited Houses, 2,164. Average Number of Persons per House, 4.5. (At Census of 1911.)

TABLE II—CHEADLE AND GATLEY URBAN DISTRICT.

Cases of Infectious Disease notified during the year 1915.

Notifiable disease.	Cases notified in whole district.								Total cases notified in each locality.				Total cases removed to Hospital.
	At all Ages.	At Ages—Years.							Barnes Convalescent Hospital.	Warehousemen & Clerks' Schools.	Cheadle Royal Asylum.	Cheadle and Gatley.	
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards.					
Smallpox	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria (including Membranous Croup)	9	..	..	6	1	1	1	..	..	..	..	9	2
Erysipelas	12	..	..	1	4	1	5	1	7	..	3	2	7
Scarlet Fever	25	..	3	15	3	4	..	..	4	..	2	19	13
Typhus Fever	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric Fever	..	.	..	..	..	..	..	..	..	..	..	..	..
Relapsing Fever	..	..	..	..	..	..	..	..	..	..	..	..	..
Continued Fever	..	..	..	..	..	..	..	..	..	..	..	..	..
Poliomyelitis	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum	1	1	..	..	..	..	..	..	..	..	..	1	..
Pulmonary Tuberculosis	14	..	..	2	2	9	1	..	..	..	..	14	..
Other forms of Tuberculosis	3	..	2	1	~~1~~	~~1~~	..	..	..	..	..	3	..
Totals	64	1	5	25	10	15	7	1	11	..	5	48	22

ISOLATION HOSPITAL.—Monsall Fever Hospital.

Table III—CHEADLE AND GATLEY URBAN DISTRICT.
Causes of, and Ages at, Death during the Year, 1915.

Causes of Death.	*Deaths at the subjoined ages of "Residents" whether occurring within or without the District.*									*Total Deaths whether of "Residents" or "Non-Residents" in Public Institutions in the District.*
	All ages.	*Under 1 year.*	*1 and under 2.*	*2 and under 5.*	*5 and under 15.*	*15 and under 25.*	*25 and under 45*	*45 and under 65.*	*65 and upwards.*	
Smallpox	..	..	..	..	..	..	..	..	..	..
Measles	1	..	..	..	1	..	..	..	..	..
Scarlet Fever	1	..	..	..	1	..	..	..	..	..
Whooping Cough	..	..	..	..	..	..	..	..	..	..
Diphtheria (including Membranous Croup)	..	..	..	..	..	..	..	..	..	..
Fever — Typhus	..	..	..	..	..	..	..	..	..	..
Fever — Enteric	..	..	..	..	..	..	..	..	..	..
Fever — Other continued	..	..	..	..	..	..	..	..	..	..
Influenza	5	..	..	..	..	..	2	..	3	..
Erysiplas	..	..	..	..	..	..	..	..	..	..
Diarrhœa	..	..	..	..	..	..	..	..	..	..
Phthisis (Pulmonary Tuberculosis)	..	..	..	..	..	..	..	..	..	2
Tuberculous Meningitis	2	..	..	2	..	..	..	..	..	..
Other Tuberculous Diseases	2	..	..	..	..	1	1	..	..	2
Cancer, Malignant Disease	12	..	..	..	..	..	..	6	6	3
Rheumatic Fever	..	..	..	..	..	..	..	..	..	..
Meningitis (See note (*d*))	1	1	..	..	..	..	..	..	..	..
Organic Heart Disease	8	..	..	..	..	1	1	6	..	..
Bronchitis	19	..	1	..	..	..	..	4	14	..
Pneumonia (all forms)	4	..	1	1	..	..	..	1	1	3
Other diseases of respiratory organs	..	..	..	..	..	..	..	..	..	..
Diarrhœa & Enteritis	..	..	..	..	..	..	..	..	..	..
Cirrhosis of Liver	1	..	..	..	..	..	1	..	..	1
Nephritis & Bright's Disease	7	..	..	..	..	..	1	4	2	1
Other accidents and diseases of Pregnancy & Parturition	..	..	..	..	..	..	..	..	..	..
Congenital Debility and Malformation, including Premature Birth	6	6	..	..	..	..	..	..	..	..
Violent Deaths excluding Suicide	1	1	..	..	..	..	..	..	..	..
Suicide	1	..	..	..	..	..	..	..	1	..
Other Defined Diseases	25	2	..	..	1	1	..	8	13	35
Diseases ill-defined or unknown	1	1	..	..	..	..	..	..	..	..
All causes	98	11	2	3	3	3	6	29	41	47
Sub-Entries included in above figures.										
Lobar Pneumonia	1	..	..	..	..	..	..	..	1	..
Septic	1	..	..	..	..	..	..	1	..	..
Pleura	1	..	..	..	..	..	..	..	1	..
Tubercular	1	..	..	..	..	1	..	..	..	..

TABLE IV—CHEADLE AND GATLEY URBAN DISTRICT.

Infant Mortality during the year, 1915.

Cause of Death.	*Under 1 Wk.*	*1-2 Weeks.*	*2-3 Weeks.*	*3-4 Weeks.*	*Total under 1 Month.*	*1-3 Months.*	*3-6 Months.*	*6-9 Months.*	*9-12 Months.*	*Total Deaths under One Year.*
All Causes—										
Certified	4	1	1	..	6	2	3	..	..	11
Uncertified	..	..	..	..	..	..	..	..	..	..
Common Infectious Diseases—										
Smallpox	..	..	..	..	..	..	..	..	..	..
Chicken Pox	..	..	..	..	..	..	..	..	..	..
Measles	..	..	..	..	..	..	..	..	..	..
Scarlet Fever	..	..	..	..	..	..	..	..	..	..
Diphtheria (including Membranous Croup)	..	..	..	..	..	..	..	..	..	..
Whooping Cough	..	..	..	..	..	..	..	..	..	..
Diarrhœal Diseases—										
Diarrhœa	..	..	..	..	..	..	..	..	..	..
Enteritis	..	..	..	..	..	..	..	..	..	..
Mucoenteritis, Gastro-enteritis	..	..	..	..	..	..	..	..	..	..
Gastritis	..	..	..	..	..	..	..	..	..	..
Wasting Diseases—										
Premature Birth	1	..	..	..	1	1	1	..	..	..
Congenital Defects	1	..	..	..	1	1	..	..	..	..
Injury at Birth	..	..	..	..	..	..	..	..	..	..
Want of Breast-milk Starvation	..	..	..	..	..	..	..	..	..	..
Atrophy, Debility, Marasmus	1	..	..	..	1	..	1	..	..	..
Tuberculous Diseases—										
Meningitis	..	..	..	..	..	..	..	..	..	..
Peritonitis : Tabes Mesenterica	..	..	..	..	..	..	..	..	..	..
Other Tuberculous Diseases	..	..	..	..	..	..	1	..	..	..
Other Causes —										
Erysipelas	..	..	..	..	..	..	..	..	..	..
Syphilis	..	..	..	..	..	..	..	..	..	..
Rickets	..	..	..	..	..	..	..	..	..	..
Meningitis (not Tuberculous)	..	1	..	..	1	..	..	..	..	..
Convulsions	..	..	..	..	..	..	1	..	..	..
Bronchitis	..	..	..	..	..	..	..	..	..	..
Laryngitis	..	..	..	..	..	..	..	..	..	..
Pneumonia (all forms)	..	..	..	..	..	..	..	..	..	..
Suffocation (overlying)	1	..	..	..	1	..	..	..	..	..
Other causes	..	..	1	..	1	..	..	..	..	..
Totals	4	1	1	..	6	2	3	..	..	11

Births in the year :—Legitimate, 174 ; Illegitimate, 8.
Deaths in the year of Legitimate Infants, 10. Deaths in the year of Illegitimate Infants, 1.

Summary of Sanitary Work completed during the Year 1915.

I.—ADOPTIVE ACTS.

Which of the undernamed Acts is now in force in your District ?

1. Public Health Acts (Amendment) Act, 1890, Part III.
2. Public Health Acts (Amendment) Act, 1907.—Yes. (State Sections in force).—Part II, 15–33 ; Part III, 34–51 ; Part IV, 52–67 ; Part V, Part VI.
3. Other Adoptive Acts.

II.—BYE-LAWS AND REGULATIONS.

State subject matter of any new Bye-laws or Regulations brought into force during 1915. A copy of any new Bye-laws or Regulations would be acceptable.—

III.—MILK SUPPLY.

1. Number of Registered Premises inspected during 1915.—(a) Dairies, 42 ; (b) Cowsheds, 79 ; (c) Milkshops, 3.
2. Number of Notices served for non-compliance with Regulations.—1.
3. Number of Legal Actions taken for non-compliance with Notices, &c.–None

IV.—FOOD INSPECTION.

1. Is this systematically carried out in your District ?—Yes.
2. Number of Slaughter-houses in your District.—(a) Public, — ; (b) Private, 5.
3. Number of inspections made of Slaughter-houses during 1915.—(a) Public, — ; (b) Private, 27.
4. Are systematic inspections made of premises other than Slaughter-houses where food is produced or sold ? If so, please state generally nature of premises so inspected.—Grocers, provision dealers, fish, game and poultry dealers, bakers and confectioners.

V.—WATER SUPPLY.

1. Have any extensions been carried out during 1915 ? If so, please append brief note.—No.
2. Number of samples analysed during 1915.—Chemically, 1. Bacteriologically, none,
3. Are any, and if so what, parts of your district still without a proper supply of Water ?—No.

VI.—POLLUTION OF RIVERS AND STREAMS.

In your opinion are any Rivers or Streams in your District polluted, or likely to be polluted at times, by any of the following ?—

(a) Public Sewage Disposal Works .....
(b) Private Sewage Disposal Works.....
(c) Solid matter (accumulations of cinders, refuse, sludge, etc. .....
(d) House Drainage.....
(e) Manufacturing waste or effluents .....

} Vide Body of Report.

VII.—SEWERAGE AND SEWAGE DISPOSAL.

1. Specify any new works of sewerage carried out during 1915.—
2. Are any, and if so what, parts of your district still without a proper system of sewers ?—Only outlying portions of the district.
3. By what system is sewage disposed of ?—Chemical precipitation, tanks and land.

4. Have there been any complaints to your knowledge during 1915 as to the disposal works ?—None.
5. Have any alterations or extensions taken place to your knowledge in the disposal works during 1915 ?—No.

VIII.—SCAVENGING.

1. By whom is this carried out ?—The Council.
2. Approximate number of the following in your district at the end of 1915 :—

		How frequently scavenged ?
(a) Midden-privies.....	522	Four times per annum.
(b) Dry Ashpits	405	,, ,,
(c) Pail Closets.....	4	Fortnightly.
(d) Dustbins.....	1680	Weekly.
(e) Cesspools	—	—

3. Is the present system in your opinion inadequate in any respect ?— No.

IX.—HOUSING.

1. Number of new houses built during 1915.—36.
2. Number of dwelling-houses inspected under S. 17 Act of 1909.—200.
3. Number of such houses considered unfit for habitation.—None.
4. Number of representations made to Local Authority.—None.
5. Number of closing orders made by Local Authority.—None.
6. Number of houses where defects remedied without closing orders being made.—Four.
7. Number of houses where defects remedied after closing orders made.—None
8. Estimated or ascertained number of houses within limits of rent in S. 14 of Act of 1909.—1361.
9. Number of such houses in respect of which notice was served during 1914. —Two.
10. Number of such houses closed after notice.—Two.
11. Number of such houses where Local Authority has executed necessary repairs, &c.—None.
12. Approximate number of back-to-back houses in district.—6.
13. Approximate number of cellar dwellings in district.—None.

X.—TOWN PLANNING.

Has any scheme of Town Planning been put forward during 1915 for your District or any part thereof ? If so please make brief note of (a) part of District covered by Scheme.

(b) Area No.: 2—4232 acres.
(c) Population: 5168.
(d) How far has the scheme progressed at date of making this report ? Application has been made for permission to prepare.

XI.—PREVENTION OF CONSUMPTION.

Kindly state action taken during 1915 under the following heads :—

1. Sanitary inspection of patients' houses —From time to time.
2. Disinfection of ditto.—Yes.
3. Distribution of circulars containing advice.—Yes.
4. Action to prevent spitting.—None taken.
5. Supply of disinfectant.—Yes.
6. Supply of sputum-flasks, paper handkerchiefs, &c.—Not supplied.
7. Visitation by Nurses or health visitors.—Yes.

(Signed) JOHN H. GODSON

March, 1916.

Tabular Statement of Inspector of Nuisances for the Year ended December 31st, 1915.

Number and Nature of Inspections made.	Number.	No. of Notices served.		Result of Service of Notices.			
		Statutory.	Informal.	Notices complied with.	Remaining in hand.	Prosecutions.	
						Instituted.	Pending.
1. Dwelling-houses (general inspections)	304	1	5	5	1	—	—
2. Cellar Dwellings	—	—	—	—	—	—	—
3. Back-to-Back Houses	5	—	—	—	—	—	—
4. Tents, Vans, Sheds, &c.	4	—	—	—	—	—	—
5. Courts, Yards, Passages	75	—	1	1	—	—	—
6. Privy-Middens, Earth or Pail Closets	87	1	—	—	1	—	—
7. Cesspools	5	—	—	—	—	—	—
8. House Drainage	107	2	5	7	—	—	—
9. Ditches, Watercourses, &c.	15	1	—	1	—	—	—
10. Offensive Accumulations	6	—	—	—	—	—	—
11. The keeping of Animals (P.H.A., 1875, S. 91 (3)	15	—	—	—	—	—	—
12. Offensive Trades	—	—	—	—	—	—	—
13. (a) Slaughter-houses (Public)	—	—	—	—	—	—	—
,, (Private)	27	—	—	—	—	—	—
(b) Other Places where Food is produced or sold	55	—	—	—	—	—	—
14. Piggeries	15	—	—	—	—	—	—
15. (a) Dairies	17	—	—	—	—	—	—
(b) Cowsheds	135	1	—	—	1	—	—
(c) Milkshops	16	—	—	—	—	—	—
16. (a) Factories	7	—	—	—	—	—	—
(b) Workshops	133	—	—	—	—	—	—
(c) Workplaces	—	—	—	—	—	—	—
(d) Outworkers' Premises	5	—	—	—	—	—	—
17. Bakehouses (Overground)	Included in	Workshops	—	—	—	—	—
,, (Underground)	—	—	—	—	—	—	—
18. Common Lodging-houses	—	—	—	—	—	—	—
19. Houses let in Lodgings	—	—	—	—	—	—	—
20. Smoke Observations	5	—	—	—	—	—	—
21. Canal Boats	—	—	—	—	—	—	—
22. Infectious Disease Inquiries and Revisits	70	—	—	—	—	—	—
23. Miscellaneous	40	—	41	41	—	—	—
Totals	1149	6	52	55	3	—	—

Sanitary Inspector's Annual Report.

Council Offices,
Cheadle.

Gentlemen,

I beg to present my Annual Report on inspections made during the year 1915, together with nuisances abated and improvements effected during the year in consequence of such inspections.

INSPECTIONS OF DISTRICT.

House to house inspections have been made in fourteen streets in Cheadle, Cheadle Hulme and Gatley. Houses and premises were visited on complaint and when any infectious disease occurred in them. The total number of inspections made were 1149.

NOTICES.

Fifty-two notices with respect to niusances found in course of such inspections were served upon the owners or occupiers and alterations and work required to be done to abate nuisances with few exceptions, were promptly carried out. In six cases only was it necessary to report the nuisances to your Council, and in each case statutory notices were served. In all cases where repairs and alterations were made I visited and re-visited during the progress of the work. I had interviews with owners, occupiers and contractors in all parts of the district relative to work required to be done in the abatement of nuisances, a large proportion of all repairs, work, etc., necessary to be done was carried out on verbal notice to occupiers and owners.

SMOKE TESTING.

The smoke test has been applied to the drains of six houses, and defects were found in two cases, in one case was a defective underground drain and in one shrinkage of jointing material in soil pipe.

DRAINAGE TO HOUSES AND PREMISES.

Sixty-seven house drains have been repaired, relaid or reconstructed. Twenty-three of these houses were entirely redrained and connected up with your Council's sewerage system. Four-inch ventilation shafts were placed at the highest points of the drains and carried up above the eaves of the house roofs.

PRIVIES AND ASHPITS.

Thirty privies have been abolished and replaced by water-closets.

Twenty-one ashpits have been abolished and dustbins provided.

Ten ashpits have been repaired.

Eighty-one ashbins have been replaced.

WATER CLOSETS.

Thirty water closets have been provided in place of privies abolished. There are at present 1780 houses provided with water closets in the district.

HOUSE REFUSE REMOVAL.

During the year the system of removal of house refuse has worked satisfactorily.

The applications for the emptying of ashpits are very few in number and as stated in my previous annual reports would still be less if occupiers were not so wasteful in the burning of fuel as a large amount of combustible matter is carted away to the tips. There has been a decided improvement as regards the amount of garden refuse placed in the ashpits, subsequent to the posting of bills on the bins and ashpits, a copy of which is as follows :—

THE CHEADLE AND GATLEY URBAN DISTRICT COUNCIL.

NOTICE IS HEREBY GIVEN,

That on and after this date the COUNCIL WILL ONLY REMOVE ASHES AND LEGITIMATE HOUSE REFUSE placed in this ashpit or dustbin, and occupiers of premises in the district are requested not to place any Garden, Trade or Vegetable Refuse in such ashpit or dustbin.

By order,

ARTHUR BRIGGS.

July, 1914. Clerk to the above-named Council.

DAIRIES AND COWSHEDS.

These have been regularly visited and found generally clean and well kept. In December a notice was served in one case to limewash.

NEW HOUSES.

Thirty-six new houses have been built during the year, thirty-five of which have been occupied.

FACTORIES AND WORKSHOPS.

There are 58 workshops on the register and 112 inspections have been made. One complaint was received from H.M. Inspector of Factories and Workshops as to the sanitary convenience at one of the bakehouses. This was altered and a water closet provided.

BAKEHOUSES.

There are fifteen bakehouses on the register.

These have been regularly visited and found very clean.

HOMEWORK.

Two lists of outworkers have been received from other authorities giving addresses of outworkers.

SLAUGHTER-HOUSES.

There are five slaughter-houses on the register. They are all licensed. These have been regularly visited and found clean and well kept.

INFECTIOUS DISEASE.

Forty-five houses have been disinfected after illnesses of an infectious character. Several rooms have been disinfected at the Military Hospitals in the district.

NUISANCES.

Complaints of nuisances were received during the year. On receiving these complaints I at once visited and made enquiries. In many cases I found that the nuisance was caused by the want of care of the occupiers. I advised them what steps to take to remedy the same. Where a nuisance arose from any structural defect I called the attention of the owner or agent to the matter and in most cases steps were at once taken to have the nuisances abated. In six cases only was it necessary to serve statutory notices and these were complied with during the time specified. Four houses were closed during the year as unfit for habitation, these four have been repaired and altered and made fit for habitation and again occupied.

In June and July a company of soldiers were billeted in Cheadle Village. These billets (some 70 in number) were visited and inspected weekly. They were found exceptionally clean and well kept.

Summary of Sanitary Work completed during the Year 1915.

Number of complaints received during the year	5
,, houses and premises inspected	1149

RESULTS OF INSPECTIONS.

Orders issued for sanitary improvements to houses and premises	6
Houses, premises, &c., cleansed, repaired and limewashed	25
Houses disinfected	43
Houses redrained	27
House drains cleansed and repaired	40
Midden privies converted to water closets	30
New water closets provided	2
Ashpits abolished	21
Ashpits repaired	10
Ashbins replaced	81
Houses closed	4
Houses repaired and made habitable	4

MISCELLANEOUS.

Number of visits made in respect to nuisances and abatement of same	40
,, common lodging-houses	—
,, houses provided with water closets	1780
,, ,, ,, privy middens	608
,, ,, ,, pail closets	4
,, ,, ,, dustbins	1658
,, ,, ,, dry ashpits	409
,, ,, ,, connected up with sewerage system	2289
,, bakehouses	15
,, workshops	58
,, smoke tests supplied to drains	6
,, black smoke observations	5
,, samples of water from wells	1
,, loads of house refuse removed	4061

I am,

Your obedient servant,

JAMES T. FERNLEY,

Sanitary Inspector.

February, 1916.